

Interior Design: *Best of State*

Interior Design 1

Getting to Know You

- Have the students write down 10-15 words (or more) that describe their style
- Give the papers to another student to design a room using magazine pictures to fit that person's style
- Present their design and introduce themselves to their "client"

Classroom Management

Name _____ Period _____ Points _____ / 50

Supply Scavenger Hunt

There are various supplies around the room. Your job is to find them. Write a description of where the item is located, ex: "cupboard above the sink." Include the clean-up policy.

Item	Location	Clean-Up Policy
Aprons		
Band-Aids		
Cleaning supplies		
Colored pencils/Markers		
Construction Paper		
Drying Rack		
Fabric		
Hot glue gun		
Hot glue refills		
Magazines		
Paint (bottles, trays, brushes)		

Paint/Laminate samples		
Paper cutters		
Pencil sharpener		
Printers		
Rubber cement/glue sticks		
Rulers		
Scissors		
Sharpies		
Textbooks		
Wallpaper books		
Water cups		
X-acto knives		

Finish the statement: "If you see this, _____." Where is this statement found?

Aprons	Hang on rack.
Band-Aids	Close the lid, close the drawer.

Classroom Management: Clean-Up Poster

Clean-Up Jobs

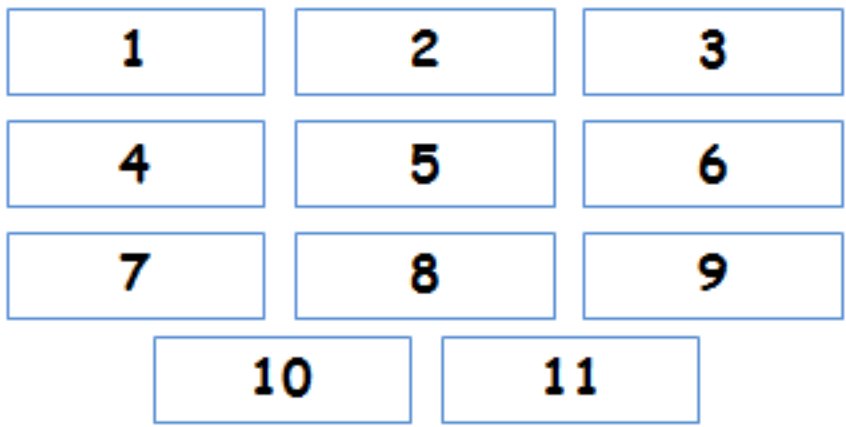
- 1 -
- 2 -
- 3 -
- 4 -
- 5 -

- 6 -
- 7 -
- 8 -
- 9 -
- 10 -

11 -

- Cart A Cords
- Construction Paper
- Cart B Cords
- Sink/Countertops
- Back cupboards
- Side Countertops
- Paper cutters
- Fabric Boxes
- Wallpaper books
- Bookshelves
- See Mrs. Jones

FRONT



BACK

Architectural Lettering Practice

Name Period

Lettering Practice

A							
B							
C							
D							
E							
F							
G							
H							
I							
J							
K							
L							
M							

N							
O							
P							
Q							
R							
S							
T							
U							
V							
W							
X							
Y							
Z							

Architectural Lettering Quotes

Name _____ Period _____

Architectural Lettering

Rewrite the following quote with Sharpie in the various sizes. Write in the larger sections of the lines. Write all the way between the lines. The smaller sections are for spacing.

THE QUICK BROWN FOX JUMPS OVER THE LAZY DOG.

THE QUICK BROWN FOX JUMPS OVER THE LAZY DOG.

THE QUICK BROWN FOX JUMPS OVER THE LAZY DOG.



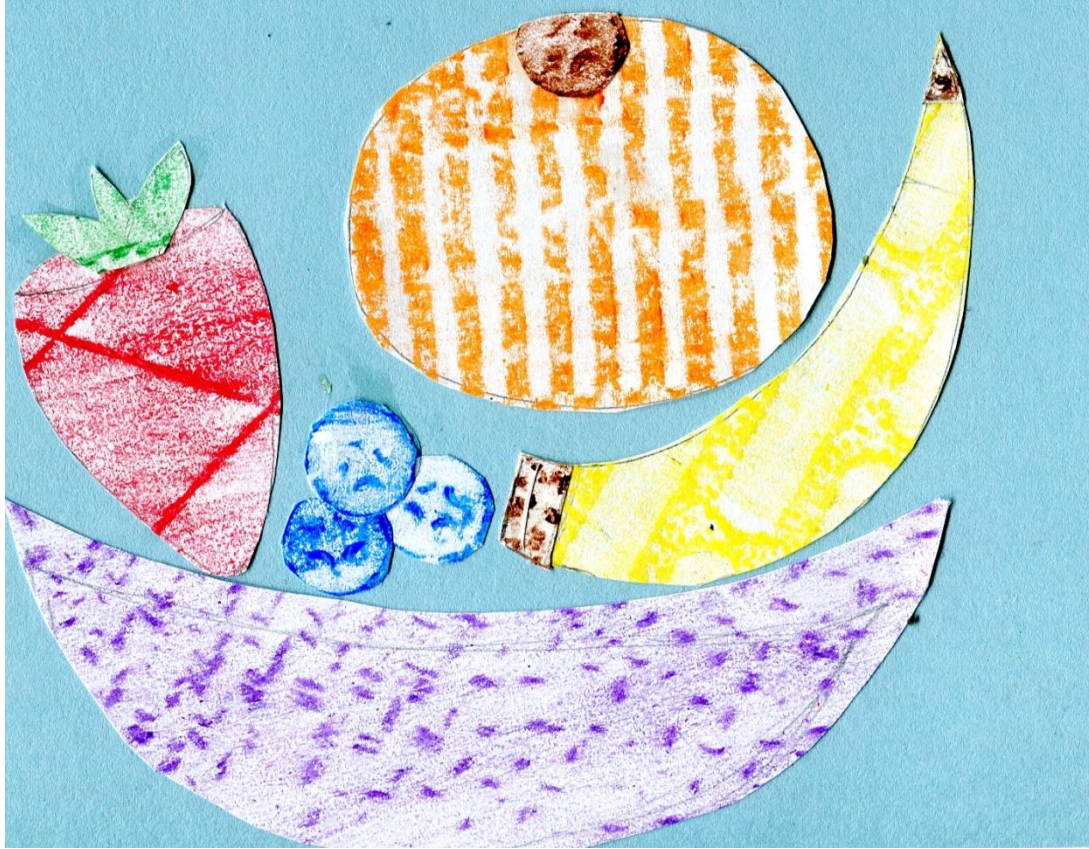
Lettering Practice

Grading: 5 points each- 1 point each for copying quotation exactly, correct letter formation, letter height, letters being straight (not slanted), and correct spacing.

If you always do what you've always done, you'll always get what you've always got.

It's not where you start, but where you finish that counts.

Texture Mosaic



Texture Board

Name Sample

Period _____

Texture Board

Select at least seven samples and mount them *professionally* in the space below. All samples selected should have different textures. Label each sample according to its texture.



Grading:

Seven Samples (5 points each) _____ / 35 points

Samples Labeled _____ / 5 points

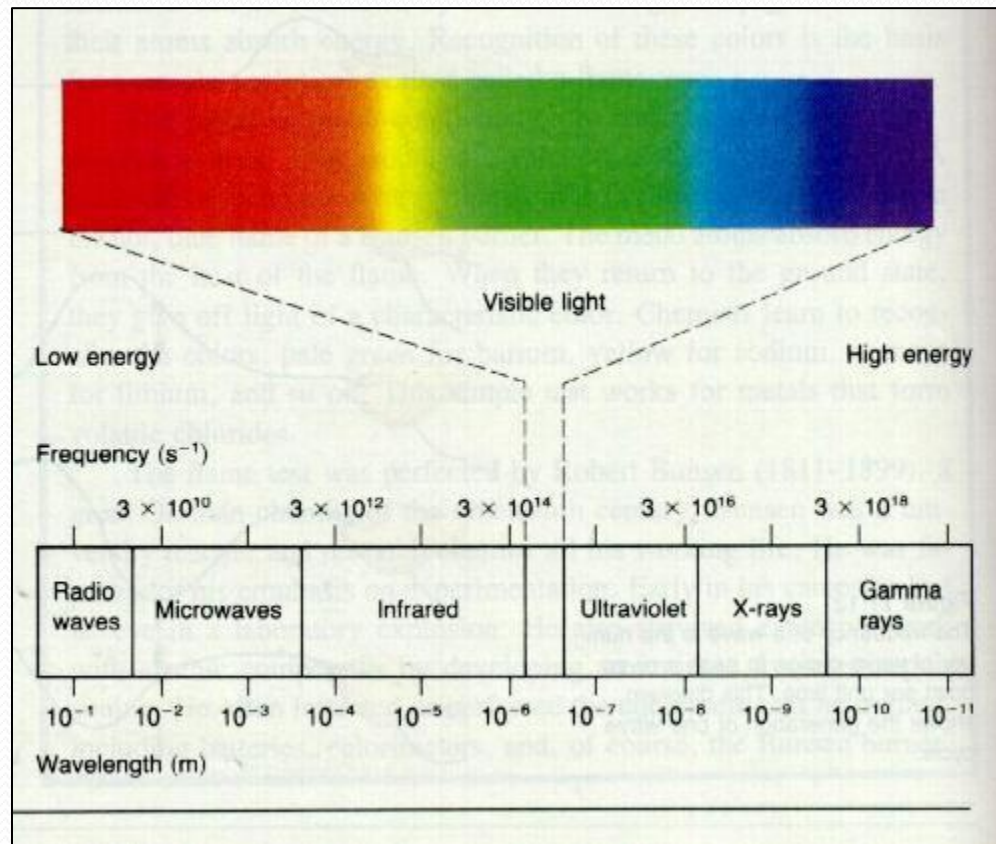
Total: _____ / 40 points

Science and Color PowerPoint

What is Color?



Light Spectrum of wavelengths



What is Color

Color: Occurs when a light ray hits an object and bounces off (reflection), traveling at a particular frequency

Frequency: The frequency at which it travels determines the color you will see when this light ray enters the eye and is translated by the brain into a visual image

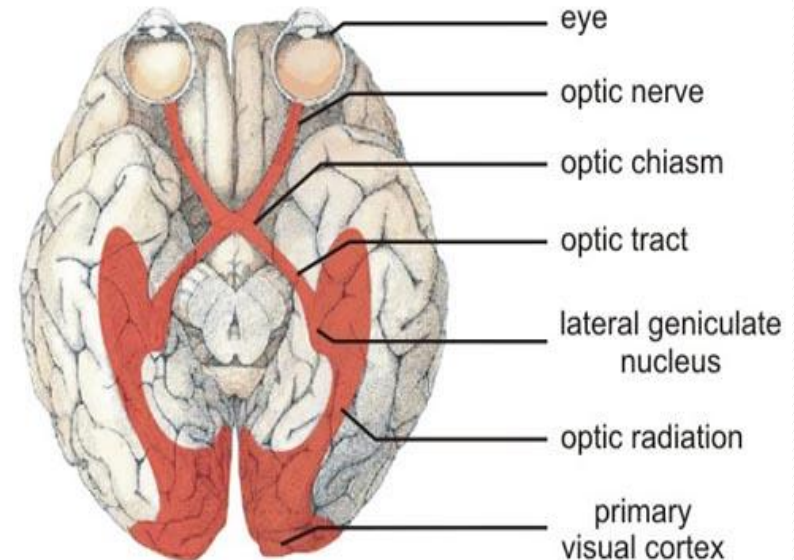
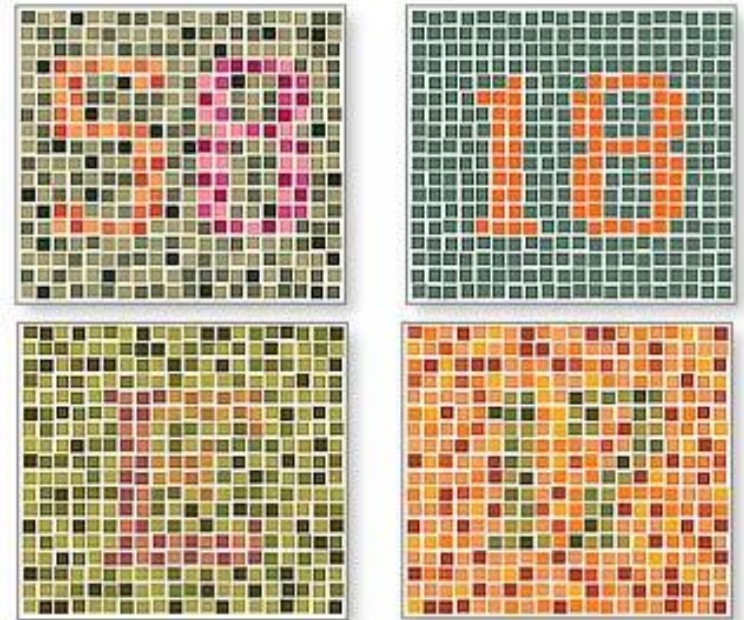
How our eyes perceive color:

Cones: translate intensity (color)

- 6 million cones in the retina

Rods: translate black and white brightness

- 125 million rods in the retina



Why color matters?

- Advertisements: Ads in color are read up to 42% more often than the same ads in black and white
- More Active Brain: Our nervous system requires input and stimulation. (Consider the effects of solitary confinement in jails.) With respect to visual input, we become bored in the absence of a variety of colors and shapes. Consequently, color addresses one of our basic neurological needs for stimulation.
- Seasonal Affective Disorder: During the winter months, when the number of hours and amount of light available during the day is less than during the summer months, many people experience depression.
- Vitamin D Deficiency: Vitamin D (comes from the sun) is an essential vitamin for our health and well-being. The body's utilization within the body is aided when sunlight hits the skin. In other words, the more you are out in the sun, the more Vitamin D is converted to a form that the body can utilize.

Why color matters?

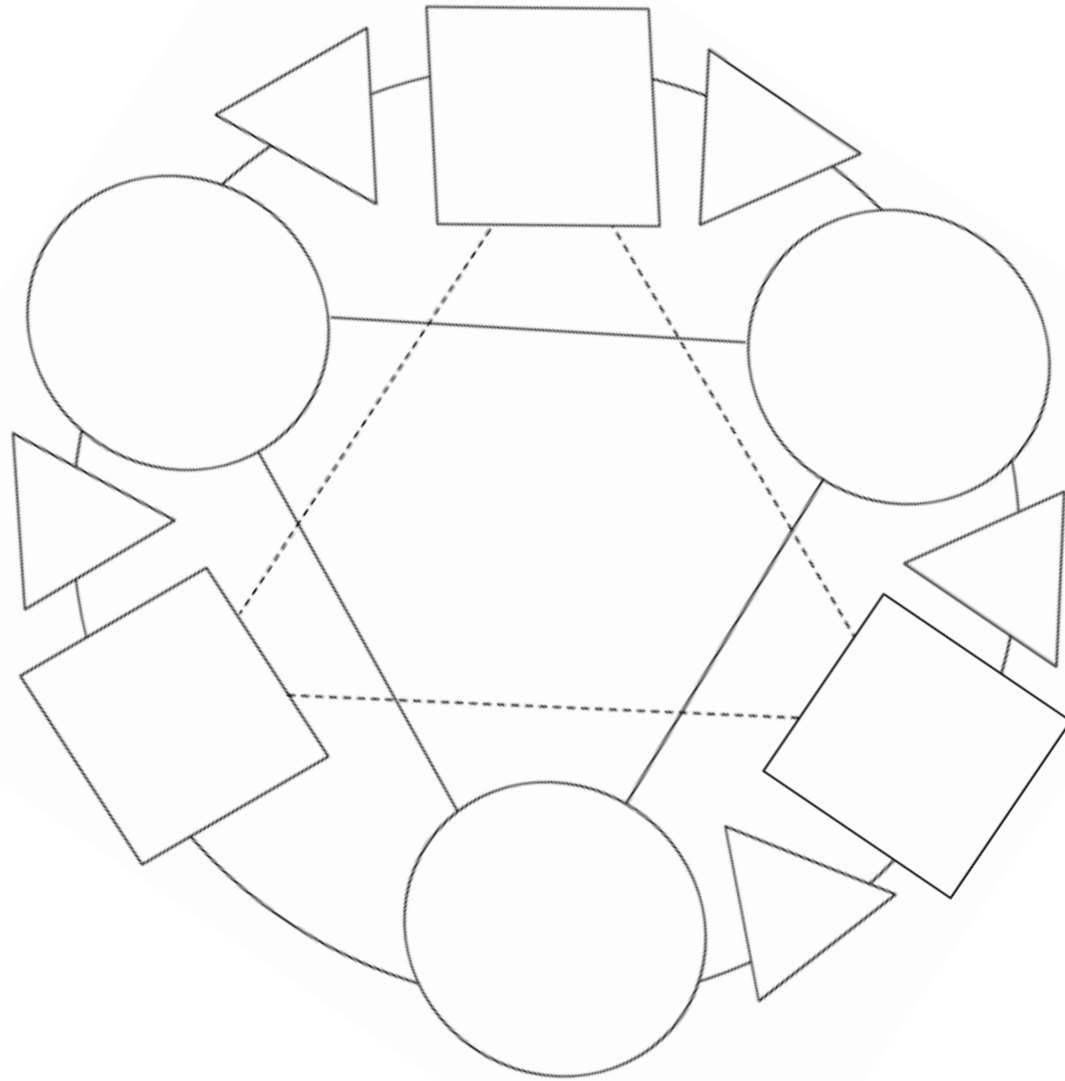
- **Advertisements:** Ads in color are read up to 42% more often than the same ads in black and white
- **More Active Brain:** Our nervous system requires input and stimulation. (Consider the effects of solitary confinement in jails.) With respect to visual input, we become bored in the absence of a variety of colors and shapes. Consequently, color addresses one of our basic neurological needs for stimulation.
- **Seasonal Affective Disorder:** During the winter months, when the number of hours and amount of light available during the day is less than during the summer months, many people experience depression.
- **Vitamin D Deficiency:** Vitamin D (comes from the sun) is an essential vitamin for our health and well-being. The body's utilization within the body is aided when sunlight hits the skin. In other words, the more you are out in the sun, the more Vitamin D is converted to a form that the body can utilize.

Color People

- <http://www.mariaclaudiacortes.com/>



Color Wheel



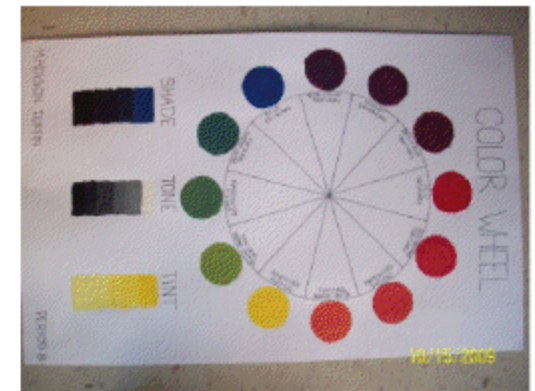
Nilla Wafer Color Wheel



Color Wheel Rubric

Color Wheel Rubric ____/80pts possible

			Not	so so	good	excellent
1	Professional	0	2	4	6(2 pts extra credit)	
2	Neatness	0	2	4	6(2 pts extra credit)	
	Accurate color mix					
3	red/orange	0	2	4	6	
4	orange	0	2	4	6	
5	yellow/orange	0	2	4	6	
6	yellow/green	0	2	4	6	
7	green	0	2	4	6	
8	blue/green	0	2	4	6	
9	blue/violet	0	2	4	6	
10	violet	0	2	4	6	
11	red/violet	0	2	4	6	
12	tint	0	2	4	6	
13	tone	0	2	4	6	
14	shade	0	2	4	6	



Color Values and Intensity

Name _____

Color Values Practice Sheet

Hue: Paint this box the original color. After it dries, paint half of it again with another layer of the original color and notice the difference in intensity.

Tint: Paint this box the tint of the original color by adding a *SMALL* amount of white. Once you get the color right, paint the board assignment.

Tone: Paint this box the tone of the original color by adding a *SMALL* amount of the complementary color. Once you get the color right, paint the board assignment.

Shade: Paint this box a shade of the original color by adding a *VERY SMALL* amount of black to the original color. Once you get the color right, paint the board assignment.

Principles of Design: Homemade Oreos



Harmony / Balance: Polyvore

- <http://www.polyvore.com/cgi/profile?id=1984238>
- How to Use Polyvore:
 - <http://vimeo.com/7800846>



My First Floor Plan

NAME: _____ PERIOD: _____

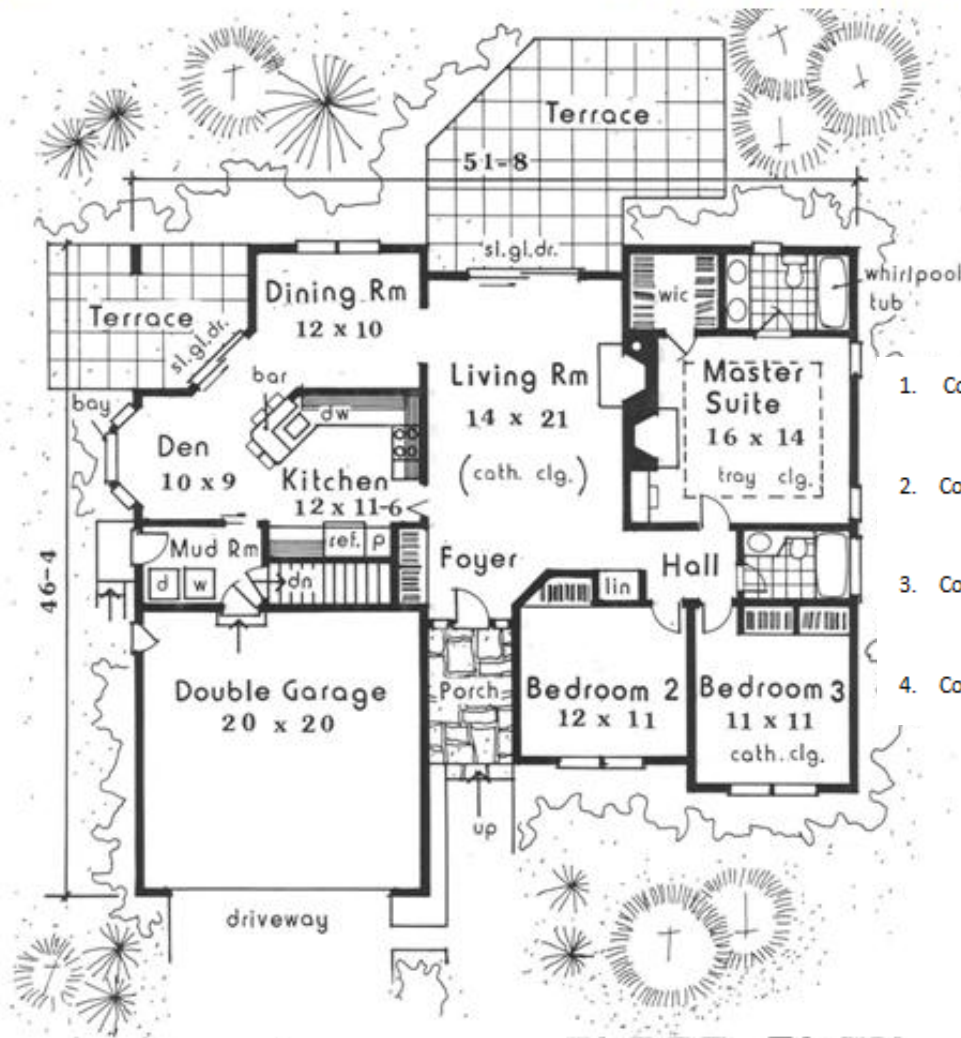
MY FIRST FLOOR PLAN

1. SELECT ONE ROOM OF A HOUSE THAT YOU WOULD LIKE TO DRAW FOR YOUR FIRST FLOOR PLAN.
2. FOLLOWING THE INSTRUCTIONS FROM YOUR NOTES, DRAW THE ROOM IN PENCIL USING A RULER.
3. ADD FURNITURE.
4. GO OVER ROOM IN SHARPIE; CONTINUE TO USE A RULER FOR PERFECTLY STRAIGHT LINES.
5. FILL IN WALLS WITH SHARPIE.
6. LABEL ROOM NAME AND APPROXIMATE SIZE WITH BLOCK LETTERING.
7. COLOR FINISHES AND FURNISHINGS.

#1 POINT ALLOCATION	#2	#3 Why?	#4
ONE ROOM SHOWN	____/10		____/10
SYMBOLS DRAWN CORRECTLY	____/20		____/20
NEATNESS	____/20		____/20
ROOM LABELED CORRECTLY	____/10		____/10
TOTAL	____/80		____/80

Living Zone and Circulation Path

Name _____ Living Zones & Circulation Path Evaluation



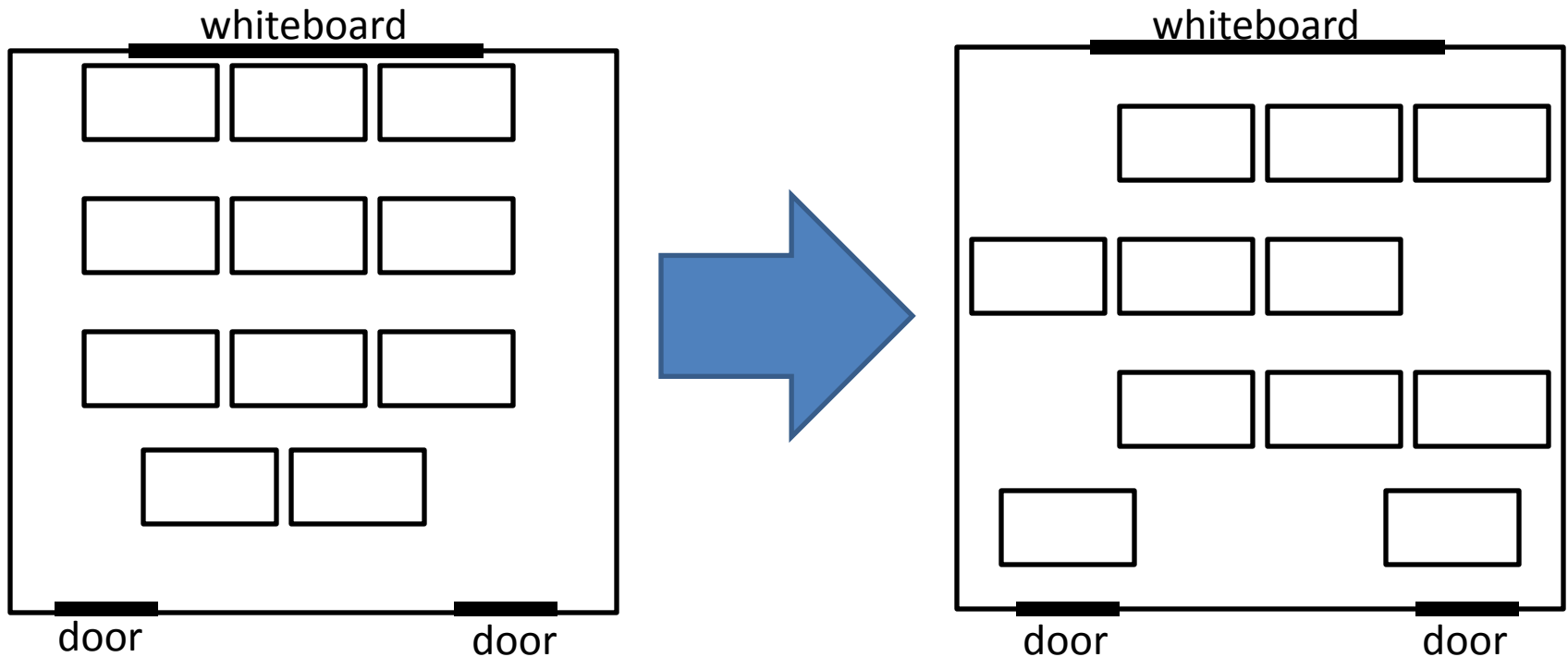
FLOOR PLAN

1. Comment on the traffic pattern/circulation paths by listing 2 advantages of the traffic pattern:
2. Comment on the traffic pattern/circulation paths by listing 1 disadvantage of a traffic pattern:
3. Comment on 1 like of the house plan:
4. Comment on 1 dislike of the house plan:

Color all the Living/social areas in YELLOW
 Color all the Sleeping/Private areas in RED
 Color all the Work/Service areas in BLUE

Furniture Arrangement

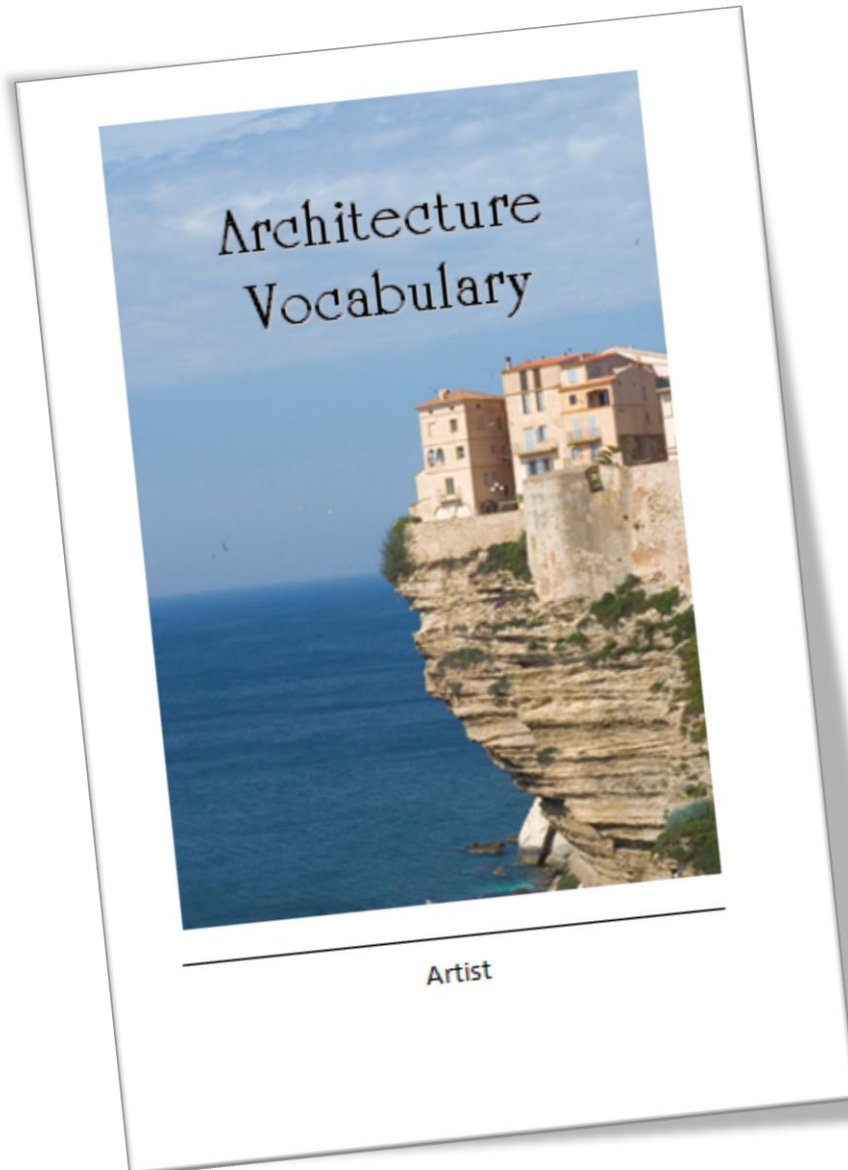
- Rearrange the furniture in your room to be as inconveniently as possible



Interior Design 2

Best of State

Architectural Vocabulary



Name _____ Period _____ Date _____

Architectural Features Vocabulary
Sketch and/or define the following:

Arcade:

Bahntride:

Belvedere:

Breakfront:

Captain's Walk:

Colonnade:

Column:
3 types:

1. Doric	2. Ionic	3. Corinthian
----------	----------	---------------

Cupola:

Dentil Trim:

Eaves:

Entablature:

Photo Scavenger Hunt

Extra Credit!

From the list below, take a photograph of each architectural feature. *You must take your own photographs.* Each picture needs to be labeled with the architectural feature. You may do this in iMovie, PowerPoint, etc.

Each picture is worth one point, maximum of 30 points.

Aluminum siding	Fanlight	Picture Window
Arcade	Finials	Pilaster
Arch	Fish scales	Portico
Bargeboard	Flat roof	Quoins
Bay window	French doors	Saltbox roof
Breakfront	Gable roof	Shed roof
Brick	Gambrel roof	Shingles
Column (3 types)	Gingerbread	Sidelight
Dentil trim	Half-timbering	Stone
Dormer window	Hip roof	Stucco
Double hung window	Mansard roof	Wood
Egg and Dart cornice	Palladian window	
Engaged column	Pediment (4 types)	



This is due the day of the architecture test!

Names _____

Date _____ Period _____

Architecture Scavenger Hunt

This is an excursion. Your task is to find a good example of each of the following types of architecture. Write down the type of architecture, the features and details that made you think so, take a picture of the residence, document and write the number of the photo next to the description on this worksheet.

This is a fun assignment but you must be careful! The following rules must be followed while you are away from the school hunting for treasure.

1. Seat belts must be worn securely
2. All traffic laws must be obeyed
3. All passengers in the car must remain calm and quiet and not distract the driver
4. Remain within a 10 mile radius of the school
5. Return to class 15 minutes before the dismissal bell
6. Make sure everyone knows and follows their role in the car. The driver only drives, the navigator watches for houses and helps the driver negotiate traffic. The scribe fills in the worksheet. The photographer takes the pictures.

Locate 13 of the following 19 styles:

Adobe/pueblo style
Cape Cod
Contemporary
Craftsman
Dutch Colonial
Early American/Garrison
Federal
French
Georgian

Greek Revival
Italianate
Mansard
Ranch
Spanish Revival
Split Level
Tudor
Victorian
(gothic, Queen Anne or second empire)

Style _____ Photo # _____

Address _____

Details _____

Gingerbread Houses

- <https://sites.google.com/site/mamajonesalta/gingerbread-houses>

Candy Furniture

- <https://sites.google.com/site/mamajonesalta/furniture>

Name: _____

Period: _____

Create Your Own Style of Furniture

Create Your Own Style of Furniture

Come up with your own style of Furniture. After the discussion on Furniture styles and features, you will be able to take many different features to create your design. You may choose from a couch, chair, armoire, or any other piece of furniture you think would work, and work to create your own style. For example, make an armoire with a ball and claw foot, a cabriole leg, swag pediment with some ornate carving.

Sketch your furniture piece on a 5" X 5" paper. Mount on black paper. Label with the style name that you come up with in a creative font. On the back write a paragraph describing the features you put into your new piece of furniture.

GRADING :

GRADING :

Sketch of furniture	5 points
Neatness	5 points
Presentation	5 points

TOTAL: _____ / 15

Sketch of furniture	15 points
5 features used	20 points
Neatness and presentation	10 points
Accurate description	5 points

MY SCORE: _____

Furniture Unit Design Project

Furniture Unit Design Project

Name _____

For the Furniture Unit's "end of unit" project you will be selecting a furniture style and designing a room around that historical style. There are many parts of this assignment so read all instructions carefully and never hesitate to ask questions.



For this assignment you will:

- Select the room type (this must be approved by the teacher)
- Select the furniture style (must be one of the style periods discussed in class)
- Research the selected furniture style.
- Draw a to-scale floorplan of the room
- Fill your floor plan with to-scale pictures of your selected furniture
- Write a description of the style and the mood it creates for the room.
- Create a design board that has pictures of the pieces of furniture.
- Create a cost list of the furniture in the room.

Part A

To start things off, you will need to select your room type and furniture style. Both of these items must be passed off by the teacher before moving on to Part B.

Room Type: Because this project will end our furniture unit, you must select a room that has at least six unique pieces of furniture in it. Example room types: living rooms, family rooms, bedrooms, bathrooms, etc... (Note: You will not be allowed to select a kitchen as your room.) Spend some time brainstorming and looking through magazines before deciding on your room type. This will affect the rest of your project results.

My chosen room type is _____.
(Teacher Approval _____)

Furniture Style: There are many furniture styles that you can choose from for this project. They are: Jacobean, William and Mary, Queen Anne, Chippendale, Federal, Empire, Victorian, and Modern/Contemporary. Remember that all furniture pieces must reflect the style that you have chosen. (Note: If you choose "Modern/Contemporary" as your furniture style, you must use the extreme modern/contemporary style.) Feel free to brainstorm and research several styles before choosing your final style. This will greatly affect the rest of your project.

My furniture style is _____.
(Teacher Approval _____)

Part B

The second stage of this project is to research your selected furniture style. Use this opportunity to find the history of your furniture style, notable historical figures, famous buildings/ furniture items, traditional furniture pieces, common functions of furniture, and the role that furniture played in the society.

After you have compiled your research, you will write a 3 page research paper about your furniture style. This research paper should include the following subjects:

- **History of the furniture style** (Thinking questions: When was the style popular? What were the people like? Why was it created? Why was it so popular? What role did this furniture style play in society?)
- **Notable figures/buildings/furniture items** (Thinking questions: Who influenced the design of this style period? How did they do it? Are there any famous furniture pieces from this style period? Are there any buildings famous for using this style of furniture?)
- **Traditional Furniture** (Thinking questions: What types of furniture pieces are found in this style period? What were their functions? What did they look like?)
- **Personal Evaluation of the Furniture Style:** (Thinking questions: How do you feel about the furniture style? Why do you think it went out of style? What is your personal evaluation of this furniture style after you have done all your research? Did your perception of the style change after doing your research?)

Part C

The third stage of this project is to select your furniture. You must make sure that it meets the function of the room that you have selected and that it is true to the character of the style. You must have six unique pieces of furniture.

My furniture pieces are:

1-	3-	5-
2-	4-	6-

Part D

Because Interior Design is more than just looking at pretty furniture, you will be drawing a to-scale floorplan of the room that you are designing. This room must be drawn on graph paper and can be any size or shape that you desire. All six pieces of furniture must be arranged in a matter that is pleasing to the eye, is functional, and is realistic. (Is all of the furniture grouped together along one wall? Is the coffee table too far from the couch to be practical?) The floor plan should contain floor plan symbols for the following: at least one door, windows, lights, light switches, and electric outlets.

You will get points for the following areas:

- Room Design (to scale 1 foot = $\frac{3}{4}$ inch)
- Furniture Arrangement
- Floor Plan Symbols
- Correct labels of furniture (remember your architectural I)
- Correct size of your furniture
- Professional Effort

It would be wise to draw a rough draft of your floor plan to get an idea of what you want. After you have a basic room floor plan, cut out small colored paper to represent your furniture items. Play with these until you find a room arrangement that works for you and for your room. (Tip: Research the guidelines you should leave as a walkway between the bed and the wall, the couch and chair, and other furniture arrangement guidelines.)

After you have decided on the final arrangement of your room, finalize your design. Make sure that everything looks very professional. Cut out your floor plan and mount it (using a $\frac{3}{4}$ inch black border) to a white piece of paper. Your floor plan will eventually be mounted to your display board.)

Part E

Write a one+ paragraph description of your room. This description should include the style, the mood, and anything else you would want a client to know...

Part F

Create a cost list of the furniture you have chosen in the room. This cost list should include all items of furniture that you have chosen, not just your six unique pieces. If you are not able to find the exact cost of the furniture you have selected, find something that is comparable and list that price.

Create one cost list with the name of the piece of furniture, a picture of the furniture, the cost, and where the furniture would be purchased from.

Create a second cost list with just the furniture name and cost. You will mount this cost list to your design board.

Part G

The last section of this project is to create a design board to showcase your room. This board must be at least 11x17. It must contain:

- A heading for the poster (must include name of room and design style)
- Pictures of each unique piece of furniture, labeled with appropriate name
- Mounted floor plan of the room
- Mounted description of the room
- Simplified cost list of furniture (name and cost)

The design board must be professionally put together. All labels must be printed (or written with professional architectural lettering). Points are given for effort, professionalism, and content.

Textiles

~Ashley Stevenson

- Textile Lab

~Maria Jones, Alta HS

- Tie-dye
- Weaving Placemats and Napkin Rings:
<http://www.hgtv.com/holidays-occasions/woven-place-mats-and-napkin-rings/index.html>

Lighting Project



Using the picture above, design a lighting project. On the picture, draw in the symbols for the lighting fixtures that you will place, or sketch in where the lighting fixtures will go. Remember to think about all of the choices of types of lighting...general, task and accent, and all of the fixtures like can, track, pendant and novelty. What type of lighting will each fixture be? Fluorescent, Incandescent, etc.?

Now find 3 pictures of actual fixtures you would like to use in the room. Cut out the pictures and border them. Put them on one piece of cardstock. Cut out the picture above, border it and place on the back side of that cardstock. Under the picture answer these questions in architectural writing...

1. What kind of lighting is provided in this kitchen? Natural, Incandescent, Fluorescent or Halogen?
2. What kinds of fixtures are used? Can, Track, Sconces, Pendant, Under cabinet?
3. What type of lighting is used? General, task or accent?
4. What is the overall feeling created in this room by the lighting used?

Room in a Box

~Phyllis Latham

- I have a project called "Room in a Box" where the students are provided a box (all kids get the same size box) Their job is to create the room (I designate which one it will be and it changes from year to year) They must make things in proportion and to scale and use whatever they can find. I don't help with the finding. The first year I made the mistake of letting them print templates and such off the internet. Used a ton of ink. In the years since I make them come up with the stuff and nothing can be printed from the computer. They also have to keep a running total of what the room would cost in real time. They have to figure how much paint, flooring, wallpaper would be needed and figure the cost on that along with the "fixings" of the room, furniture, lighting, accessories, etc. I have a PowerPoint/scavenger hunt of photographs that they have to search for certain items to get them started thinking of things they can use, instructions, budget tally sheet, and a rubric. This is my end of the semester project and counts as several daily grades and their semester test. I generally allow three weeks of in class work time, but they are told about it at the beginning of the semester so they can start looking for things to use. If interested let me know.